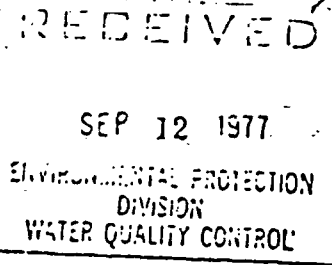


BRUCE HAMLER
CITY MANAGER

City of Rome

Georgia

September 8, 1977



SITE: GE ROME

BREAK: 20.1

OTHER:

10094091



Mr. Gene B. Welsh, Chief
Water Protection Branch
Department of Natural Resources
270 Washington Street, S.W.
Atlanta, Georgia 30334

Re: P.C.B. Contaminated Sludge

Dear Mr. Welsh:

I appreciate you meeting with Don Ray, of Lockwood-Green representing General Electric, and myself this past Tuesday. The purpose of this letter will be to outline a proposal to solve the problem that exists at our plant due to the stored sludge being contaminated with P.C.B.'s.

1. Construction of a concrete basin with a capacity of 150,000 cubic feet with a roof and suitable venting; also drainage will be provided.
2. To dewater the contaminated sludge a 100 gallon per minute belt filter will be provided which will produce a sludge cake of from 25 to 30% solids.
3. The filtrate from the belt filters will be treated by chemical coagulation and clarification; the solids will be dewatered on the belt filter and the treated filtrate returned to the head of the plant.
4. All dewatered solids will be transferred to the concrete holding basin by mechanical means.
5. Sand only from sludge drying beds #'s 4-6-8-11 will be stored in a closed concrete compartment under the floor slab of holding basin.
6. After the system is installed a two week demonstration run will be made to establish the best possible operating criteria.
7. Composite samples of the chemically treated supernate, the plant

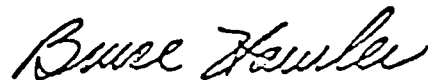
Mr. Gene B. Welsh
September 8, 1977
Page two

influent and plant effluent will be made daily for P.C.B. Concentrations for the two week period during the demonstration run. The sludge cake will be analyzed for solid content. After the two week period a suitable sampling and testing program will be scheduled.

It is expected that assembling the needed equipment, and holding basin construction, will begin just as soon as your approval of this proposal is received. Please advise immediately if any further information is needed.

Sincerely,

CITY OF ROME



Bruce Hamler
City Manager

BH:fd

cc: Mr. Horace Frost, General Electric Company
Mr. Don Ray, Lockwood-Greene
Water & Sewer Committee
Mr. Robert M. Brinson, City Attorney